



Applicant: Dale et al.
Title: ATLAS AND METHODS FOR
SEGMENTATION AND ALIGNMENT OF
ANATOMICAL DATA
Serial No.: 10/055,256
Docket No.: CORTECH-103J
Attorney: Iandiorio & Teska
Page 1 of 12

1/12

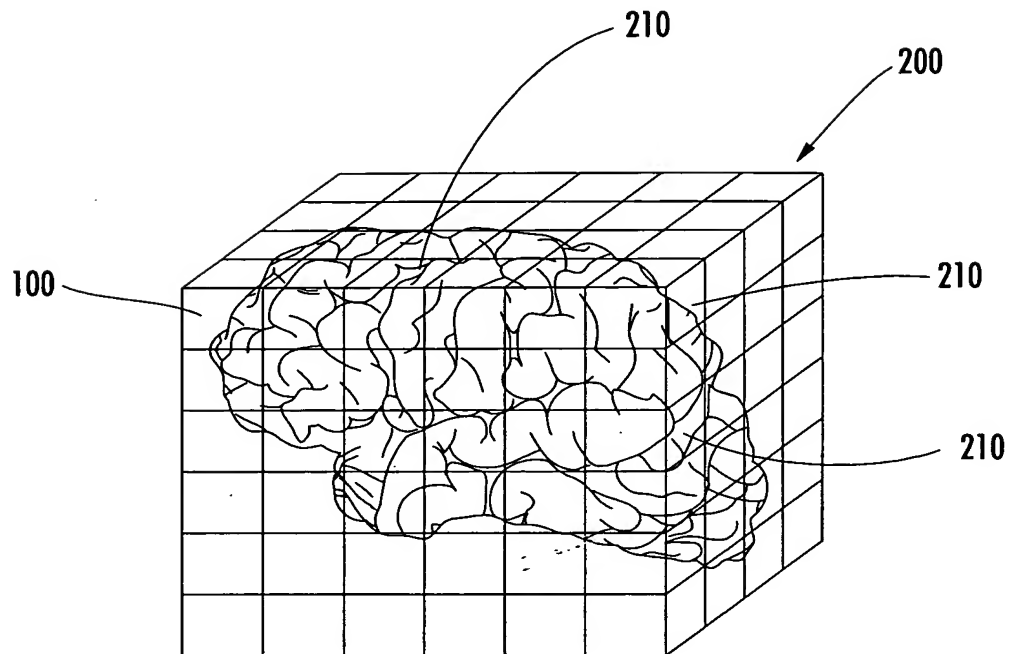


FIGURE 1

2/12

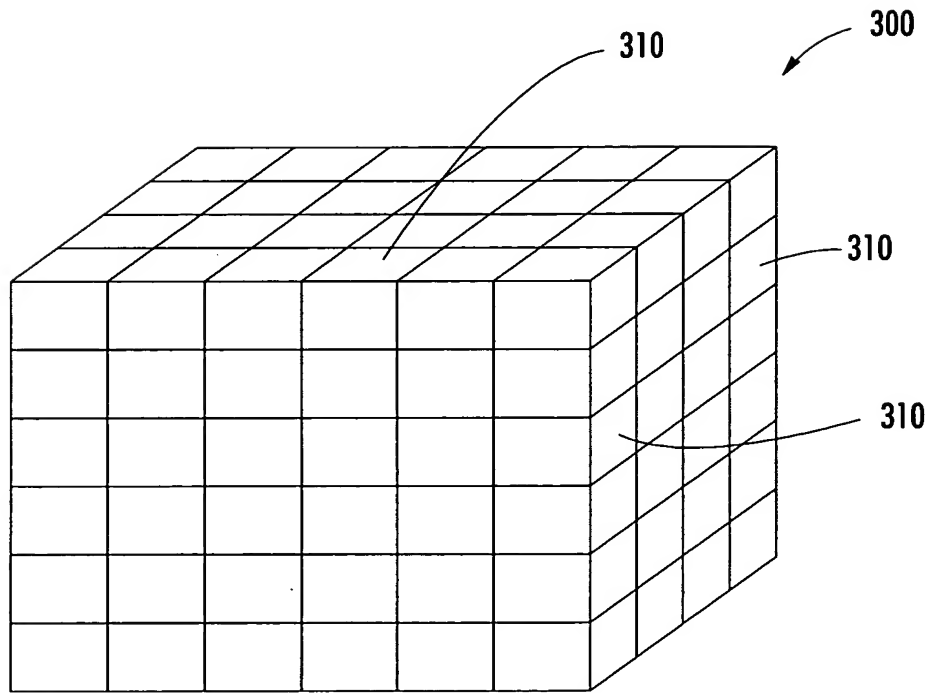


FIGURE 2

3/12

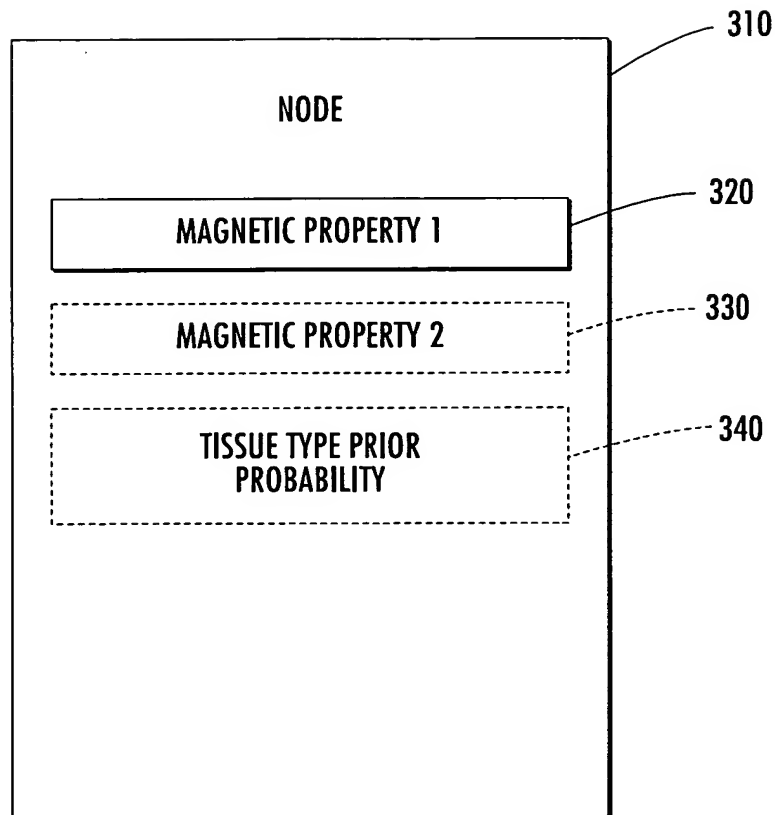


FIGURE 3

4/12

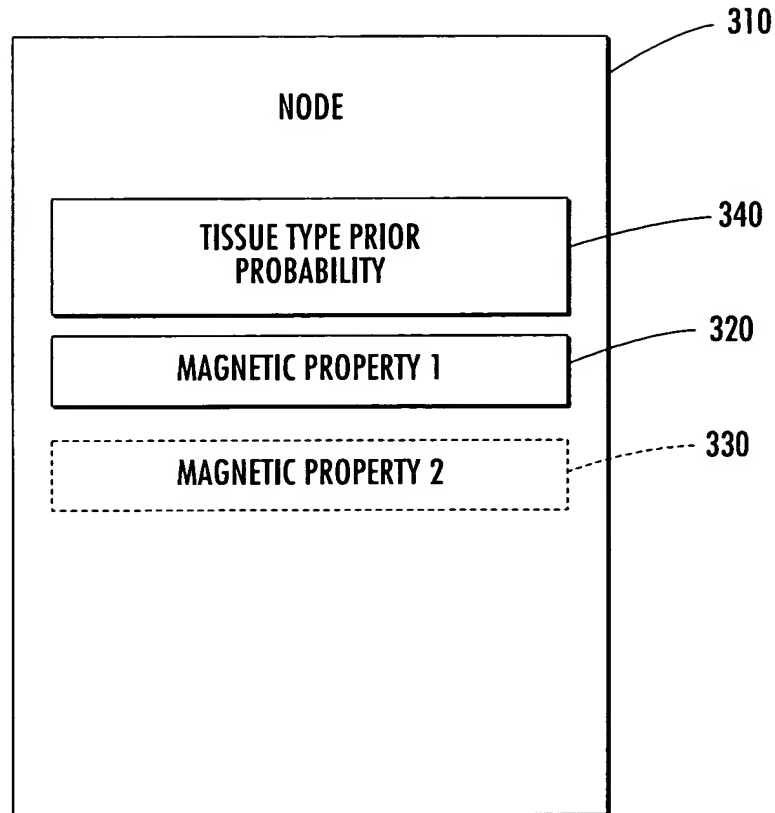


FIGURE 4

5/12

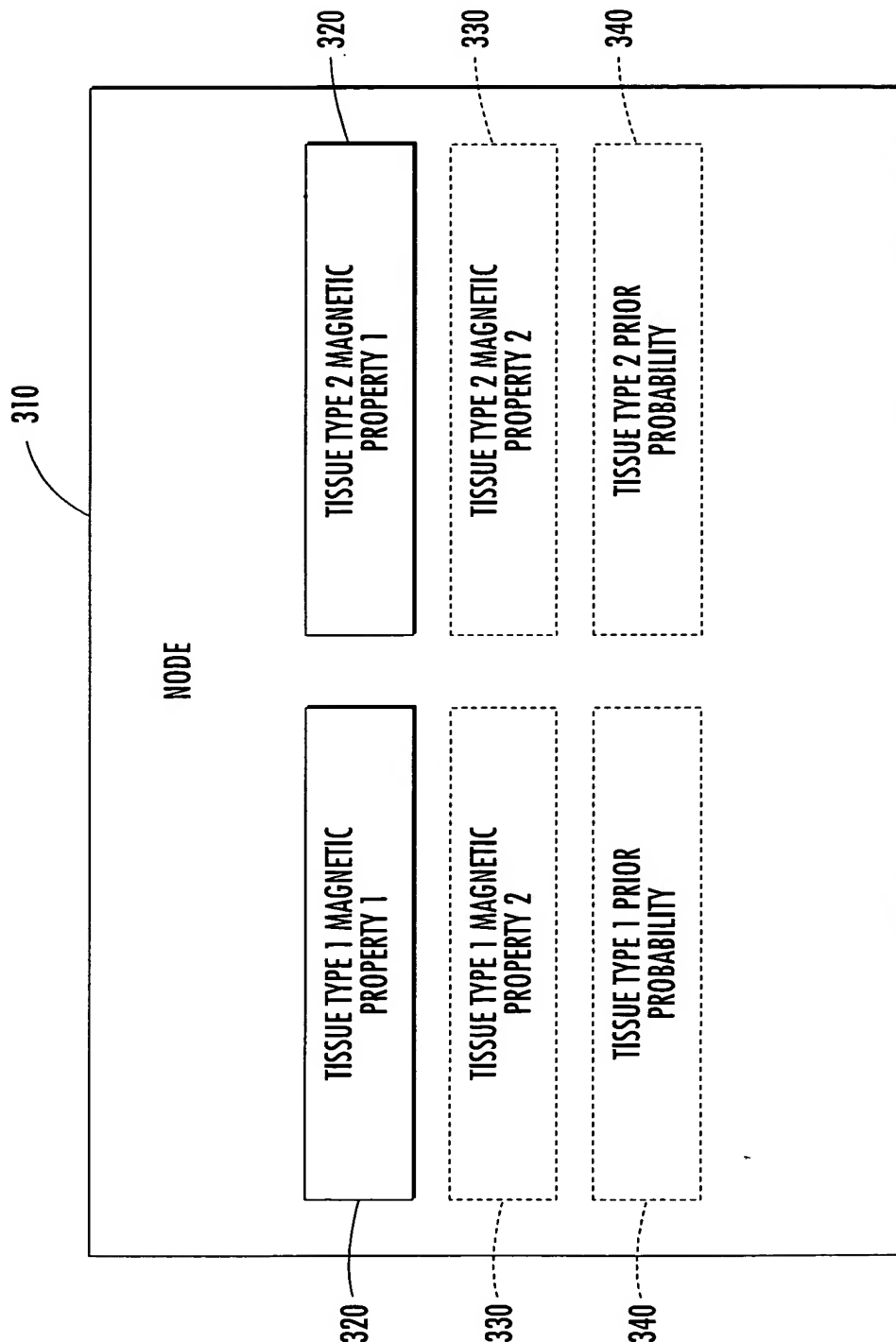


FIGURE 5

6/12

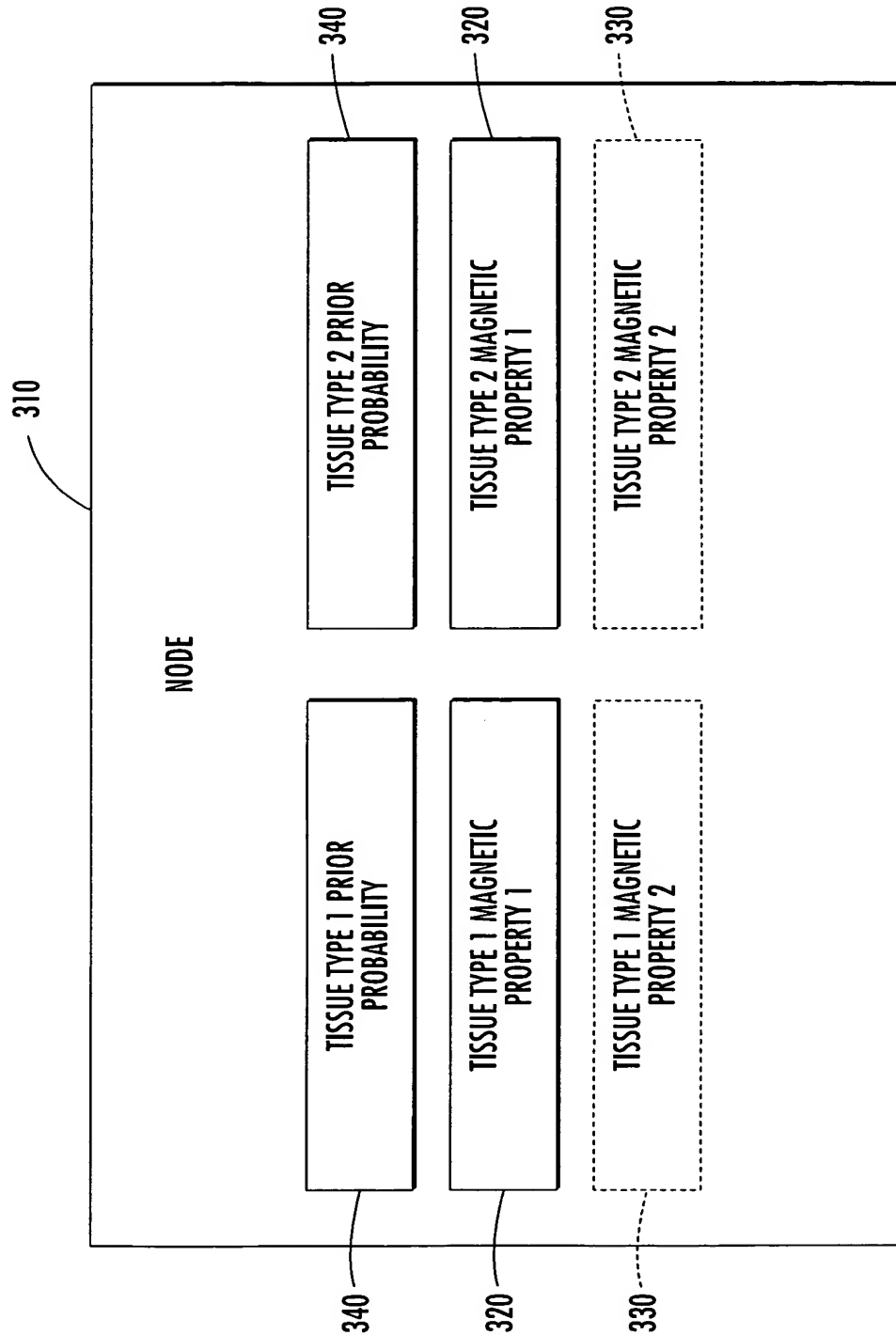


FIGURE 6

7/12

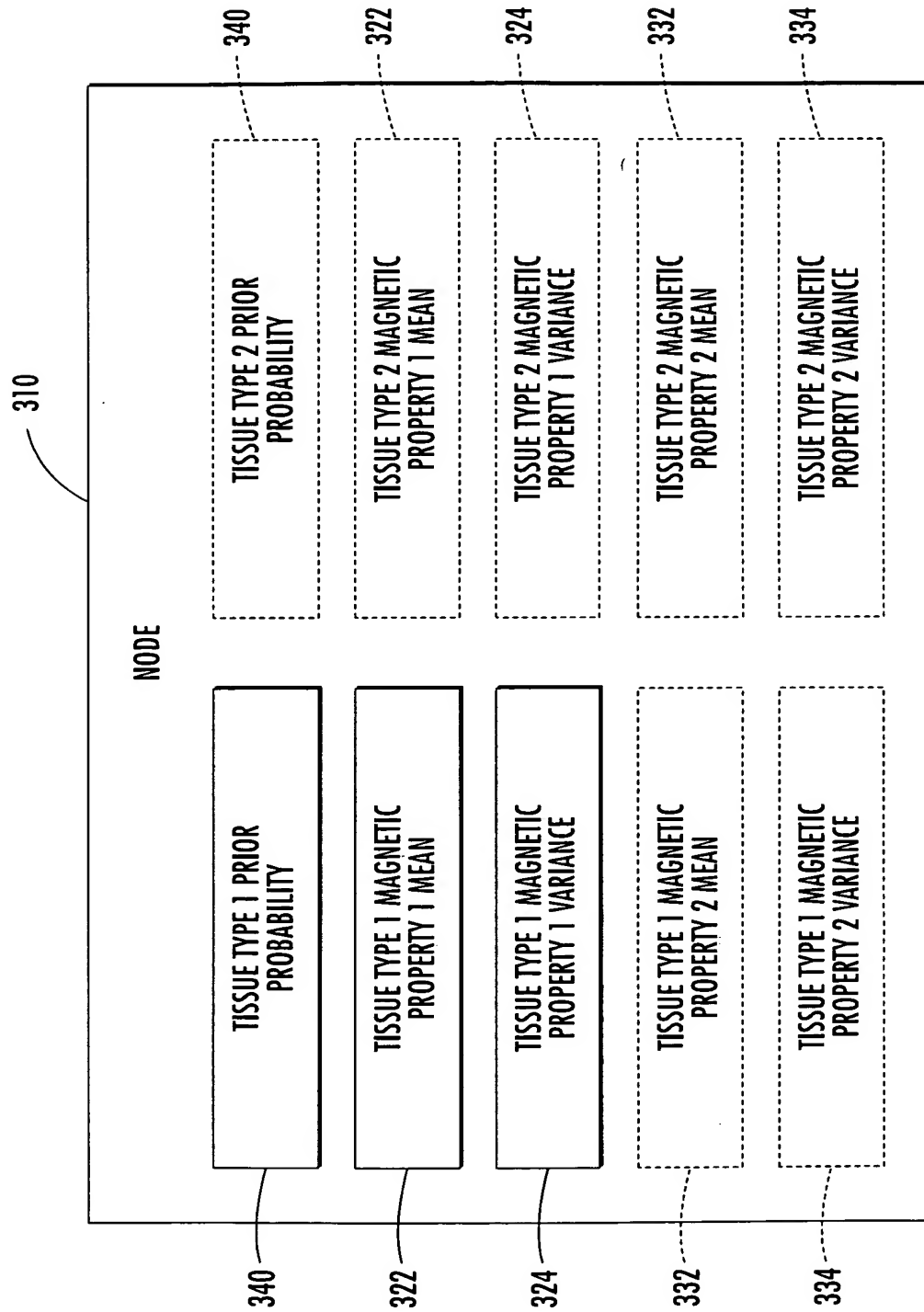


FIGURE 7

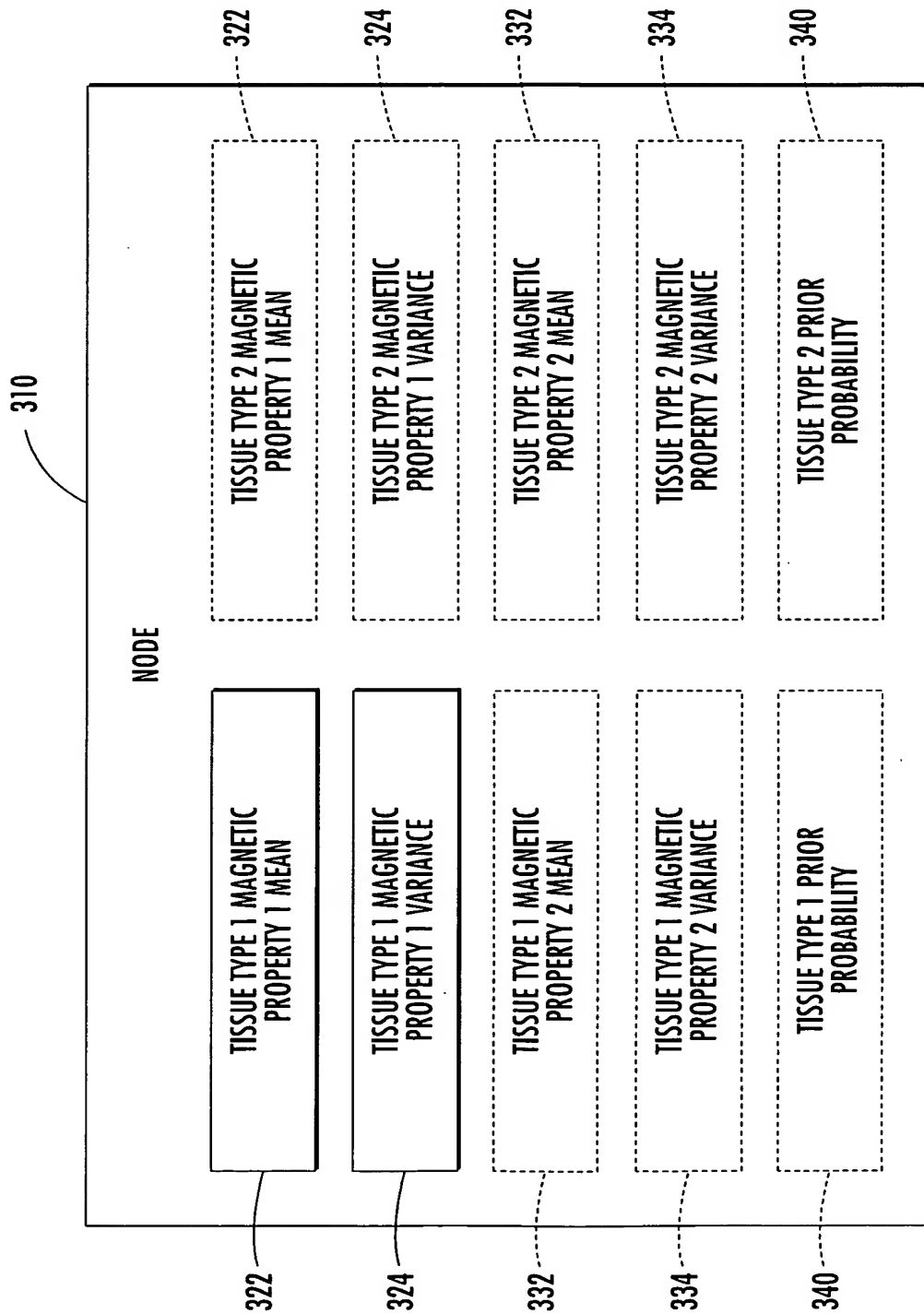


FIGURE 8

9/12

400

| | | | |
|-------------|-----|-----|----|
| SUBJECT | 1 | 2 | 3 |
| INTENSITY | 100 | 200 | 50 |
| TISSUE TYPE | 1 | 1 | 2 |

FIGURE 9A

| | | | | | |
|-----|-------------|--------|--------|--------|-----|
| | | 410 | 420 | 430 | |
| | STEP | STEP 1 | STEP 2 | STEP 3 | |
| | TISSUE TYPE | 1 | 1 | 1 | 2 |
| 322 | MEAN | 100 | 150 | 150 | 50 |
| 324 | VARIANCE | 0 | 50 | 50 | 0 |
| | PROBABILITY | 1 | 1 | 2/3 | 1/3 |

FIGURE 9B

10/12

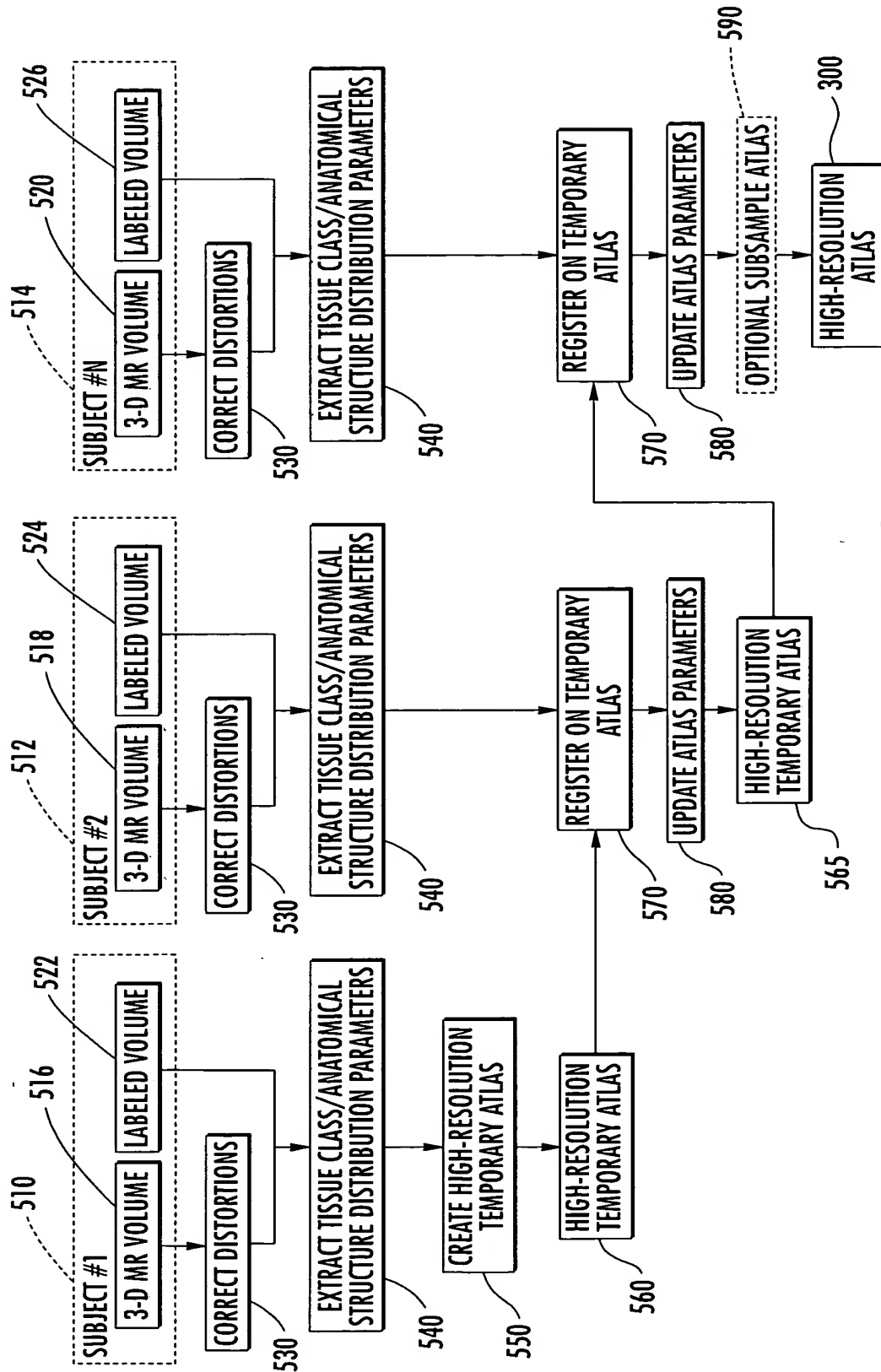


FIGURE 10

11/12

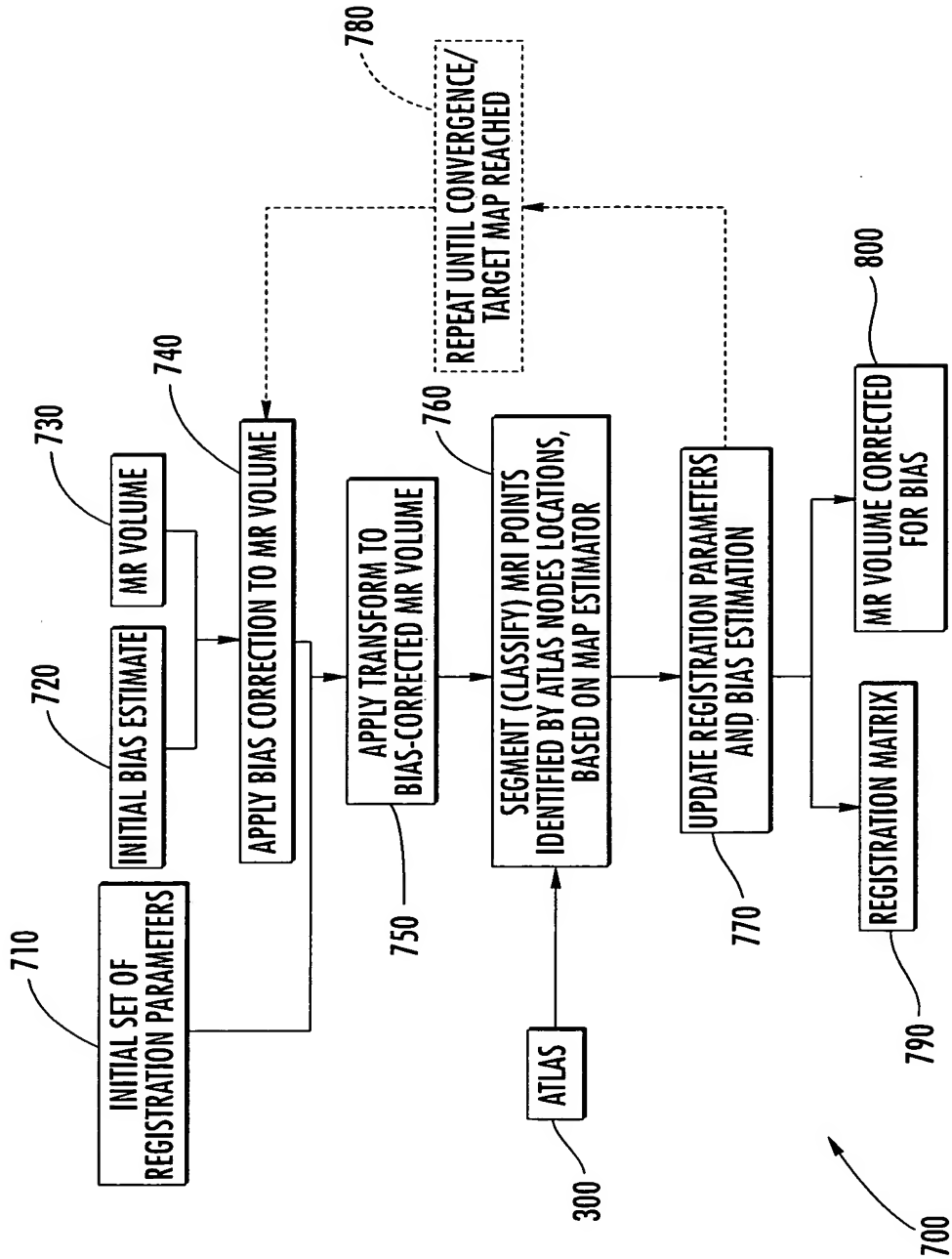


FIGURE 11

12/12

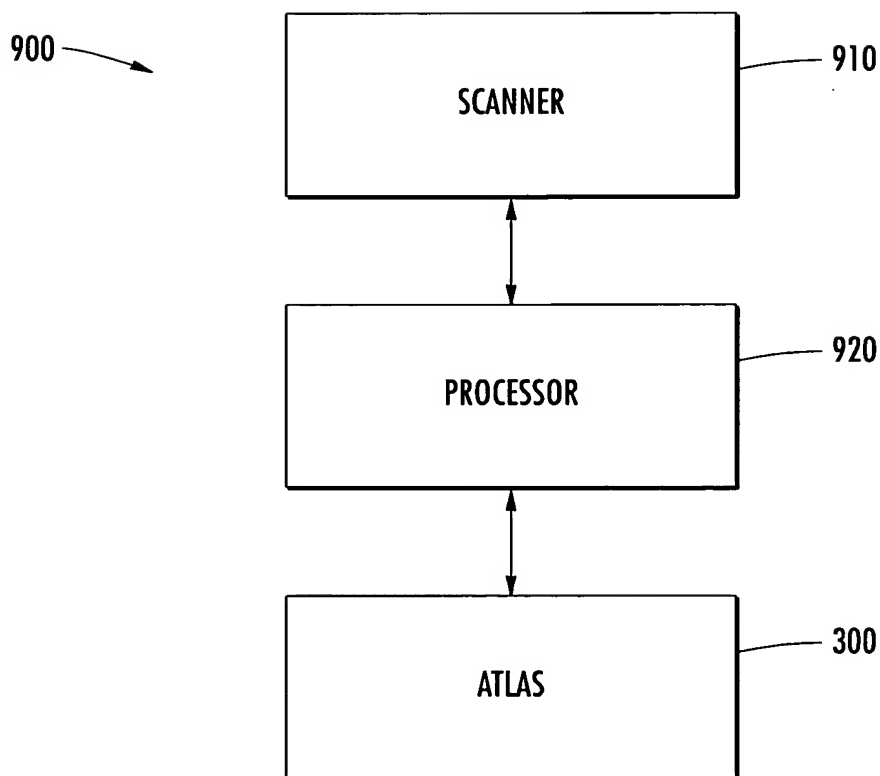


FIGURE 12